

METHODS OF HIGH-THROUGHPUT SCREENING FOR INTERNALIZING ANTIBODIES

ABSTRACT OF THE DISCLOSURE

This invention provides methods of identifying ligands that are internalized
5 into a cell. The methods typically involve i) contacting the cell with a reporter non-
covalently coupled to a ligand; ii) dissociating the reporter from the ligand and removing
dissociated reporter from the surface of the cell; and iii) detecting the reporter within said
cell (if any is present) where the presence of the reporter within said cell indicates that the
ligand binds to an internalizing receptor and is internalized.

10

15

20

File: C:\TOMS WORK\APPLICATIONS\APPS_QUINELAW\407T UC OTT\407T-897710US INTERNALIZING
AB\407T-897710US INTERNALIZING AB.APP.DOC
Last saved: 10/16/2001 9:40 AM